Fig. 1

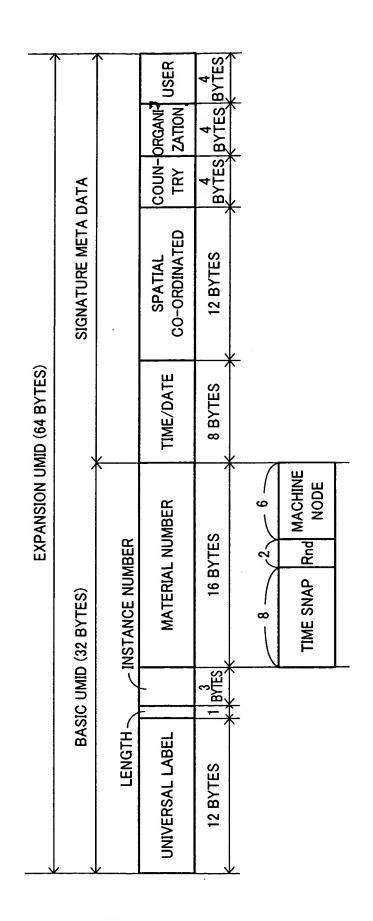


Fig. 2

_RecStart	RECORDING START POSITION
_RecEnd	RECORDING END POSITION
_ShotMark1	ARBITRARY POSITION 1
_ShotMark2	ARBITRARY POSITION 2
_Cut	CUTTING POSITION
_Flash	FLASH DETECTING POSITION
_FilterChange	LENS FILTER CHANGE POSITION
_ShutterSpeedChange	SHUTTER SPEED CHANGE POSITION
_GainChange	GAIN CHANGE POSITION
_WhiteBalanceChange	WHITE BALANCE CHANGE POSITION
_OverBrightness	POSITION WHERE VIDEO OUTPUT LEVEL EXCEEDS 100%
_OverAudioLimiter	POSITION WHERE AUDIO OUTPUT LEVEL EXCEEDS LIMIT VALUE
_In-XXX	CUTTING START POSITION OF MATERIAL
_Out-XXX	CUTTING END POSITION OF MATERIAL

Fig. 3

Key (16 BYTES) L (1 BYTE)	Value (MAX. 32 BYTES)
------------------------------	-----------------------

Fig. 4

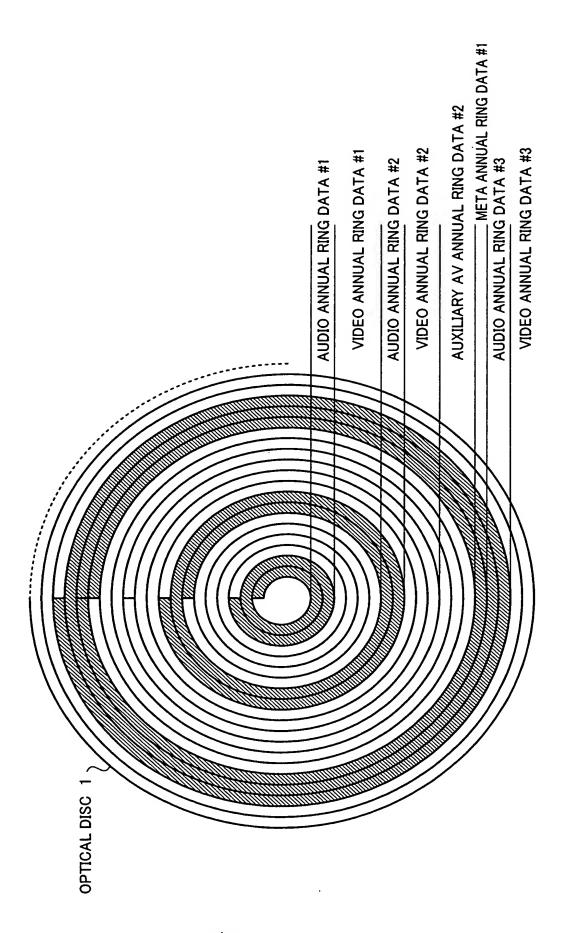
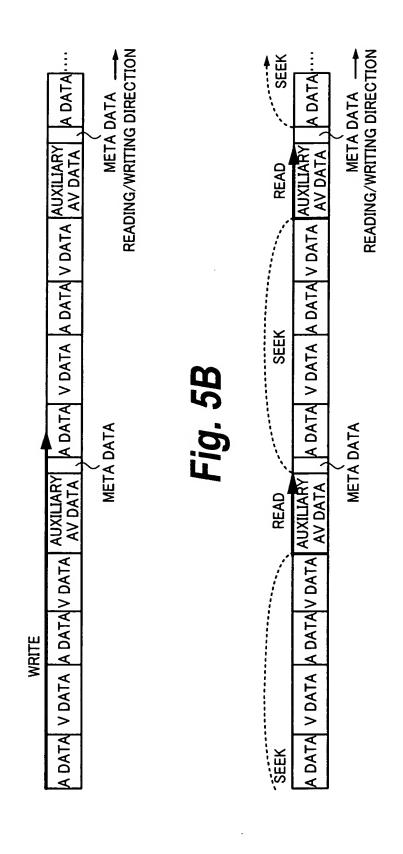


Fig. 5A



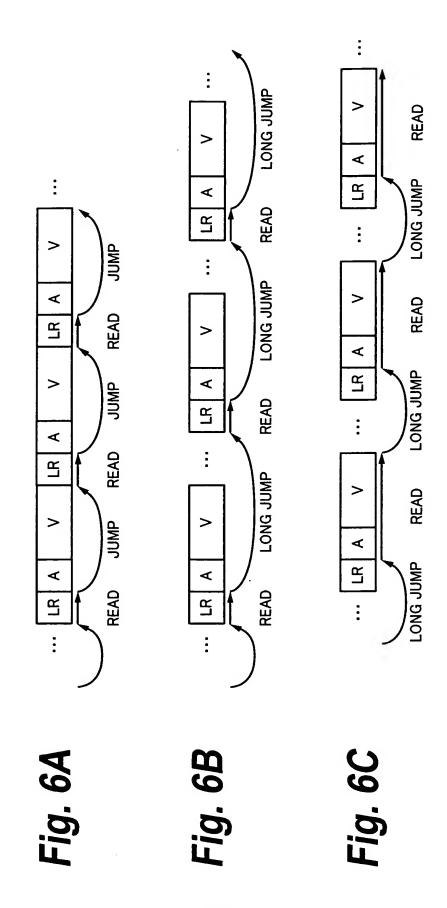


Fig. 7A	INITIAL STATE USED EMPTY AREA	USED Emmandement	emmonomente de EMPTY AREA	USED
Fig. 7B	USED EMPTY AREA	USED ///// RESE	RESERVATION /////	USED
				-
Fig. 7C	USED EMPTY AREA	USED LR A	// RESERVATION	USED
)				
Fig. 7D	USED EMPTY AREA	USED LR A LF	-R A WEWDTY AREA	USED
)				

ALLOCATION UNIT LENGTH

Fig. 8

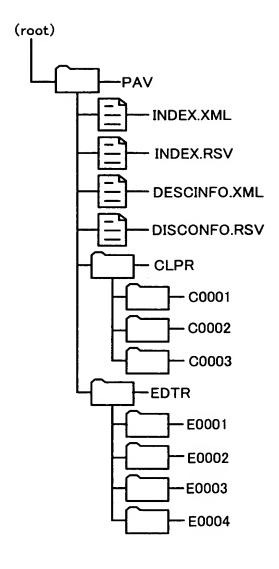


Fig. 9

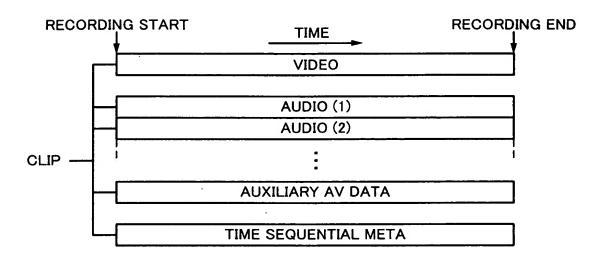


Fig. 10

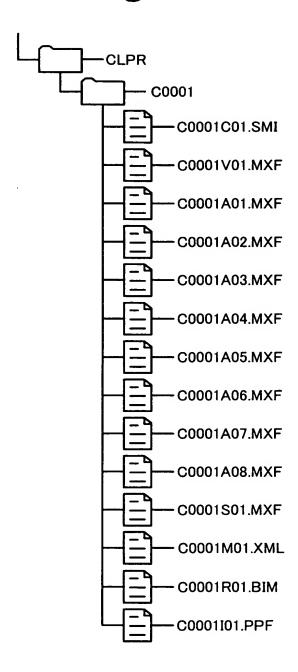
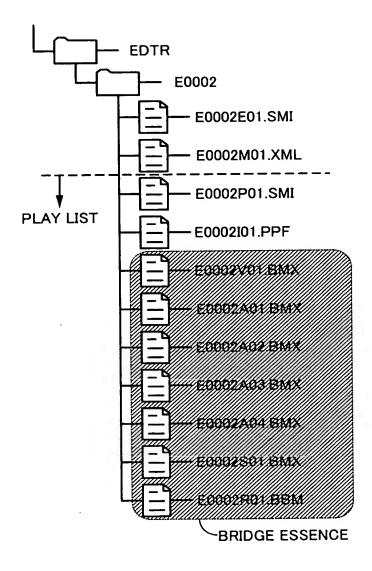


Fig. 11



GOP GOP CHANGE
DIVIDING DETECTION (DIVIDING
POSITION A POSITION B) GOP VIDEO -AUXILIARY -**A** Fig. 12A

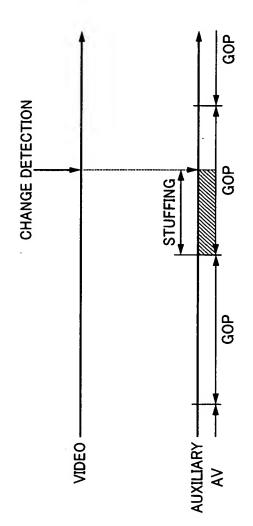
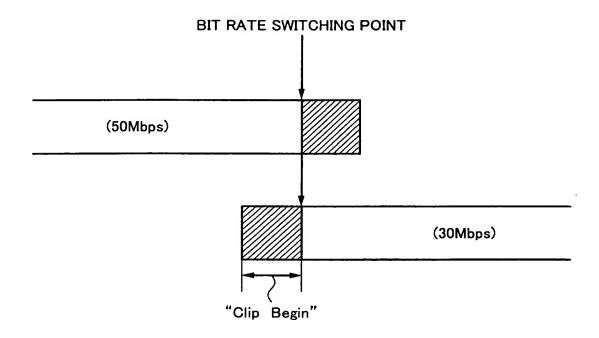
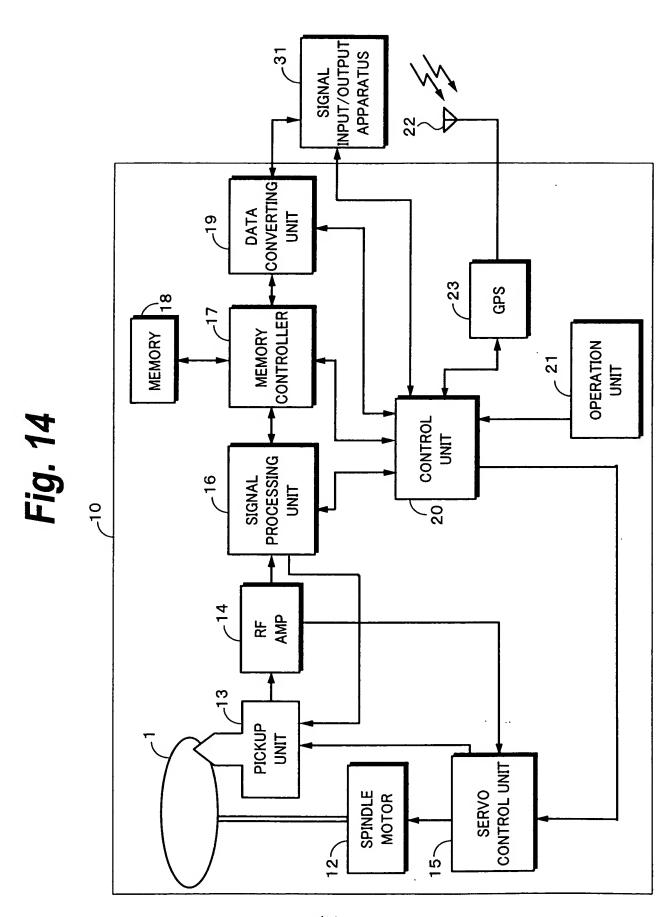
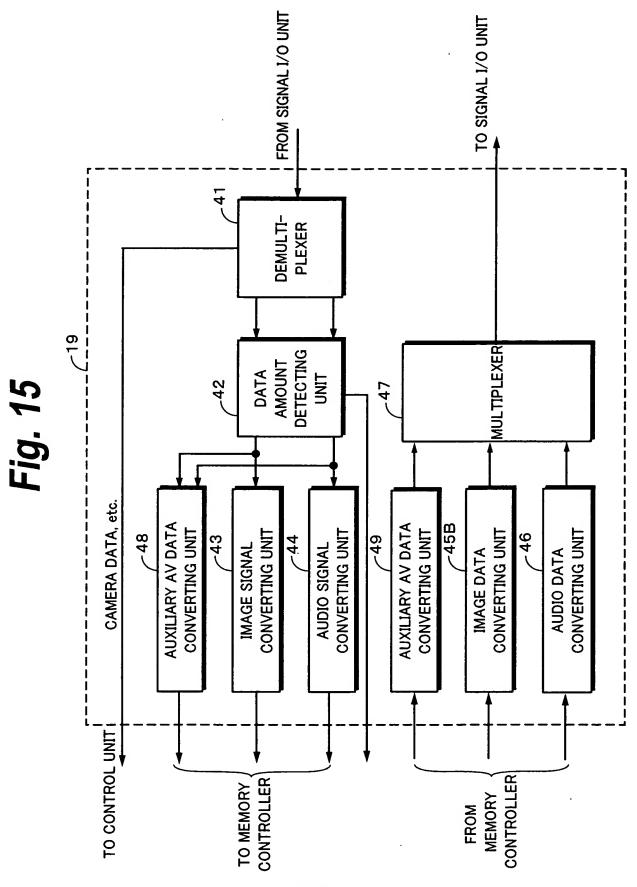


Fig. 12B

Fig. 13

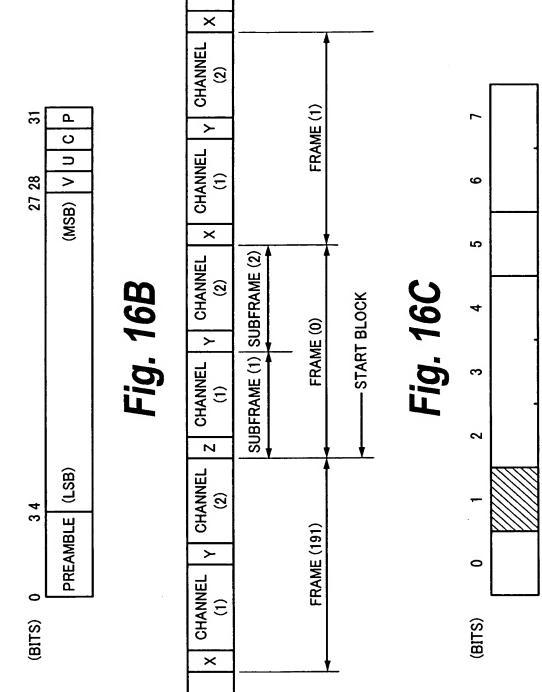


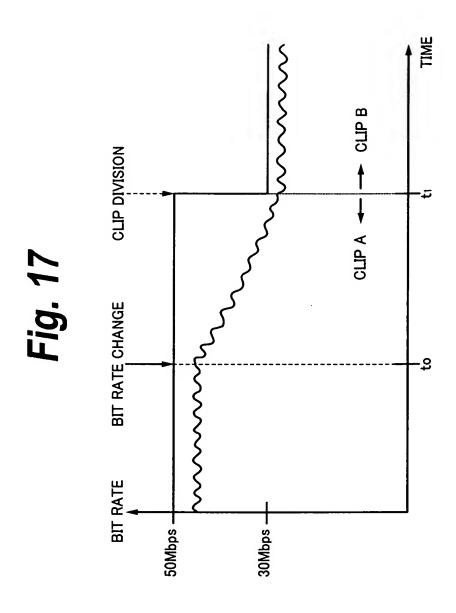


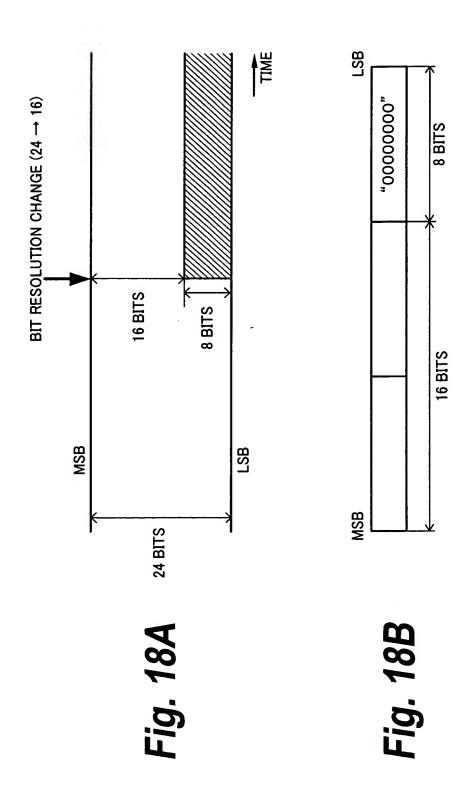


15/20

Fig. 16A







-ABANDON TIME BIT RESOLUTION CHANGE (16 \rightarrow 24) (LSB) 24 BITS 8 BITS MSB LSB 16 BITS Fig. 19A

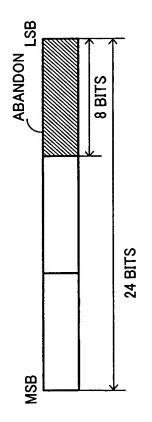


Fig. 19B

DESCRIPTION OF REFERENCE NUMERALS

1	OPTICAL DISC
10	DISC RECORDING AND REPRODUCING APPARATUS
16	SIGNAL PROCESSING UNIT
17	MEMORY CONTROLLER
18	MEMORY
19	DATA CONVERTING UNIT
20	CONTROL UNIT
21	OPERATION UNIT
31	SIGNAL INPUT/OUTPUT UNIT
42	DATA AMOUNT DETECTING UNIT
43	IMAGE SIGNAL CONVERTING UNIT
44	AUDIO SIGNAL CONVERTING UNIT
45B	IMAGE DATA CONVERTING UNIT
46	AUDIO DATA CONVERTING UNIT
48	AUXILIARY AV DATA CONVERTING UNIT
49	AUXILIARY AV DATA CONVERTING UNIT